



## **Hawthorne Army Depot**

"The Premier Demil Facility"

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### **Agenda**



- Depot Overview
- ➤ Maintaining the Operational Industrial Base
- Other Initiatives
- ➤ I Challenge You!



### **Ammunition Enterprise**



#### Iowa AAP

 Missile Warheads Load, Assemble and Pack 120mm Tank, 105/155 Artillery

#### Milan AAP

 Load. Assemble and Pack 40mm, mortars, demo blocks

#### Crane Army Ammunition Activity

5"/54 & 76mm Load, Assemble & Pack · Illum, Pyro, Flares Supply Depot Operations

#### Tooele Army Depot

 Supply Depot Operations Ammunition Peculiar Equip

#### Lake City AAP

 Small Caliber 5.56, 7.62, 20mm, .50 cal Rock Island Arsenal

Letterkenny Munitions Ctr. **HQ** Joint Munitions Command Tactical Missiles

Supply Depot Operations

#### Hawthorne Army Depot

- The Premier Demil Facility
- World's Largest Storage Depot
- Supply Depot Operations

#### McAlester AAP

- 500,1000 & 2000 lb Bombs
  - Intelligent Munitions
- Supply Depot Operations

#### **Defense Ammunition Center**

- Explosive Safety / Engineering
  - Demil R&D Technology
  - Training / Career Mgmt

#### Scranton AAP

 Projectile Metal Parts 55mm shells & 120 mm mortar

#### Picatinny Arsenal

HQ Joint Munitions & Lethality LCMC Armnt Rsch, Devel & Eng Center **PEO Ammunition** 

#### Pine Bluff Arsenal

- •White/Red Phosphorus
  - Smoke/Obscurants
- Supply Depot Operations
- Chem Defense Equipment

Holston AAP Explosives RDX/HMX

#### Blue Grass Army Depot

Radford AAP

Solventless Propellant

Nitrocellulose

- Supply Depot Operations
- •Chemical Defense Equip

#### Govt Owned Govt Operated (GOGO)

Govt Owned Contractor Operated (GOCO)

AAP = Army Ammunition Plant

RDX = Rsch Dept Explosive

HMX = High Melt Explosive

#### **Anniston** Munitions Ctr.

- Supply Depot Ops
- · Missile storage
- Demil

206 commercial producers •Producers in 39 States Produce 1100 military items



# Hawthorne Army Depot Demilitarization Capabilities



- Disassembly
- Base Plate Removal and Defuzing
- > Sawing
- Melt-out/Steam-out
- > Rotary Furnace
- > High Pressure Washout
- Hot Gas/Decontamination
- Residue Destruction

Open Burn/Detonation

DEMIL CAPACITY
- 40K STONs / YEAR











### **Operational Industrial Base**



- Maintaining the Operational Industrial Base
  - NIAS/GOED UAS HADM
  - Defense Industry Partner relocating assets
  - > Railroad Industry Service provider leasing space
  - Support to proposed solar array in Luning, NV



### Other Initiatives



- Navy Geothermal CX;
- > BLM MOA
- NDOW Fish Stocking LCT MOA;
- > NVARNG
- > Transportation & Energy Corridor



### **HWAD Environmental Program**



- DERP three elements; IRP, MMRP, CR
  - > ~\$10M annual ENV account 2010-2025
  - Response Complete at 132 sites since 1992
- RCRA NDEP Issued Permit for Treatment, Storage and Disposal of Hazardous Waste
  - > RCRA permit for Main Base
  - RCRA permit for New Bomb Range
- > CAA
  - > Title V Air Operating permit Main Base
  - Class II Permit New Bomb Range





### Transportation & Energy Corridor



- Costs reduction
- Security in redundancy
- Revenue to support OIB





- > 54 miles of rail transfer
- Infrastructure upgrades
- Critical skills retention



### I Challenge You





- Mount Grant Challenge
  - 9/11 Memorial
  - 17.2 Miles
  - Start elevation 4,300 feet
  - Finish elevation 11,329 feet



